

ABSTRACT OF THE DISCLOSURE

In an imager apparatus, an optical member protecting an imaging element is vibrated. Dust is thereby removed from the optical member. A vibration member can vibrate the optical member in a plurality of conditions. A photographing-mode setting unit sets a photographing mode. A vibration-condition changes unit changes the condition in which the vibration member vibrates the optical member, in accordance with the photographing mode set by the photographing-mode setting unit.